

## Freeform Search

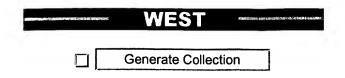
Database:	US Patents Full-Text Database US Pre-Grant Publication Full-Text Database JPO Abstracts Database EPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins			
Term:				
Display:	Documents in Display Format: TI Starting with Number 1			
Generate:	erate: O Hit List  Hit Count O Side by Side O Image			
	Search Clear Help Logout Interrupt			
	Main Menu Show S Numbers Edit S Numbers Preferences Cases			

## **Search History**

DATE: Sunday, April 20, 2003 Printable Copy Create Case

Set Name Query side by side		Hit Count	Set Name result set
DB=U	JSPT; PLUR=YES; OP=ADJ		
<u>L2</u>	L1 same server	21	<u>L2</u>
L1	dynamic\$6 near5 allocat\$3 near5 thread	45	<u>L1</u>

**END OF SEARCH HISTORY** 



L2: Entry 1 of 21

File: USPT

Mar 18, 2003

US-PAT-NO: 6535878

DOCUMENT-IDENTIFIER: US 6535878 B1

TITLE: Method and system for providing on-line interactivity over a server-client

network

DATE-ISSUED: March 18, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY
Guedalia; Isaac David Bet Shemesh IL
Hashkes; Jonathan Jerusalem IL
Guedalia; Jacob Leon Jerusalem IL

US-CL-CURRENT: 707/8; 707/10, 707/100, 709/102, 709/108

## ABSTRACT:

Apparatus and a method for communicating media over a network including encoding the media into a server database at a server, downloading from the server database to a client database generally only those portions of the media which are necessary to satisfy user requests and in response to a user request for a given item of media, determining whether the media is present in the client database, and if not, automatically downloading those portions of the media which are necessary to supply the user with the given item of media from the server database. An image server is provided including at least one processor operative to supply portions of image data to clients in response to multiple requests therefrom, and thread management software operating the at least one processor by causing it to process the requests using at least one of a plurality of threads, the thread management software being characterized in that it initiates a new thread when an existing thread has exceeded a predetermined metric of busyness.

30 Claims, 9 Drawing figures Exemplary Claim Number: 1 Number of Drawing Sheets: 9